



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Vaughn Betz (As Amended)

Application No.: 10/796,502 Confirmation No.: 3014

Filed: March 8, 2004

For : SYSTEMS AND METHODS FOR REDUCING

STATIC AND TOTAL POWER CONSUMPTION IN

PROGRAMMABLE LOGIC DEVICE

ARCHITECTURES

Group Art Unit : 2116

Examiner : Michael J. Brown

New York, New York 10020

October 30, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

REPLY TO OFFICE ACTION

Sir:

Responsive to the Office action mailed September 28, 2006, please amend the above-identified patent application as follows:

 $\underline{\text{Amendments to the Specification}} \text{ begin on page 2}$ of this Reply.

 $\underline{\text{Amendments}}$ to the Claims begin on page 3 of this Reply.

Remarks begin on page 7 of this Reply.